# **Health Care Indicators**

# Employment and Price Indicators for the Health Care Industry through 2nd Quarter 2005

This report presents highlights from statistics on health care utilization, prices, expenses, employment, and work hours, as well as on national economic activity, with brief analysis of these economic indicators. These statistics provide an early indication of changes occurring in the health care sector and within the general economy. *Please note that all percent changes are calculated from the same quarter of the previous year.* 

# **Key Trends**

- Hospital Insurance (HI) Trust Fund income rose 9.4 percent in the second quarter of 2005 when compared to the same period in 2004, while outlays increased 11.6 percent.
- Employment in the total private economy rose 0.3 percentage points to 1.7 percent in 2005:Q2, marking a sixth consecutive quarter of positive growth. Over this same period, growth in health care employment remained relatively constant at around 2.0 percent.
- Growth in the Employment Cost Indexes (ECIs) for benefits continued to increase faster than the ECIs for wages and salaries. This was true for all three types of workers: civilian, private industry, and state and local government.
- Medical services prices, as measured by the CPI for Medical Services, continued to grow at least twice the rate of overall prices as measured by the GDP implicit price deflator.
- Hospital prices, as measured by the CPI, increased 5.5 percent in 2005:Q2, after increasing 5.5 percent in 2005:Q1. This marks a moderation in the steady fall in hospital price growth since a peak of 9.9 percent in 2002:Q4.
- Nursing home prices, as measured by the CPI, increased 3.2 percent in 2005:Q2, after increasing 3.3 percent in 2005:Q1. Nursing home prices, as measured by the PPI, increased 3.9 percent, after six quarters of growth in the 4 percent range.
- Home health care prices, as measured by the PPI, increased 0.9 percent in 2005:Q2, after increasing 1.1 percent 2005:Q1. This was the seventh straight quarter of increase in this series, following four quarters of negligible or negative growth.

All questions on and/or requests from *Health Care Indicators* should be emailed to DNHS@cms.hhs.gov. Please mention "*Health Care Indicators*."

#### Data Changes to the Health Care Indicators

### **BLS Data Changes**

1. Adoption of the North American Industry Classification System (NAICS) at BLS.

In a previous release, we highlighted the Current Employment Statistics Survey's adoption of the NAICS and the implications that it had on the data that we publish in the *Health Care Indicators*. <sup>1</sup>

- With the release of January 2004 data, BLS' Producer Price Indexes (PPI) for Industry groupings also adopted the NAICS, while with April 2004 data BLS' Employer Costs for Employee Compensation Survey (ECEC) switched to the NAICS.
- Other BLS survey programs are planning to or have already switched to reporting their data on a NAICS basis (from their original SIC basis). A schedule of BLS' implementation of the NAICS is available at www.bls.gov/bls/naics\_implementation.htm.

#### Office of the Actuary Data Changes

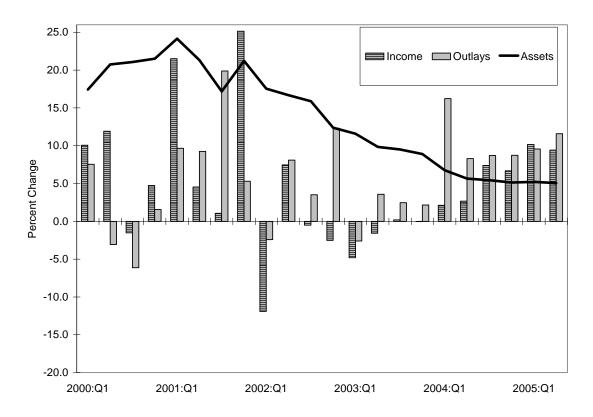
- 1. The Office of the Actuary has recently put its market basket data and information (which in the past have appeared in the *Health Care Indicators* as Tables 10, 11, 12, and 13) into a separate content area on the CMS website. Therefore, we will no longer publish these tables as part of the Health Care Indicators. These tables can now be found at: www.cms.hhs.gov/statistics/marketbasket.
- 2. Due to changes in the structure of the survey used to gather community hospital statistics (which in the past have appeared in the *Health Care Indicators* as Tables 1 and 2), these tables will no longer be published with the *Health Care Indicators*. Therefore, the former Table 3 will now be Table 1 and the remaining tables will be numbered consecutively and arranged in the same order as in previous releases.

<sup>1</sup> In June 2003, the Bureau of Labor Statistics (BLS) adopted the North American Industrial Classification System

<sup>(</sup>NAICS) for its Current Employment Statistics survey. In the NAICS, Health Services is combined in a broader category of Health Care and Social Assistance. CMS calculated data for Health Care by combining data from ambulatory health services, private hospitals, nursing care facilities, residential mental health facilities, and continuing care retirement communities for the elderly. Homes for the elderly and other residential care facilities are excluded from the health care calculations. Data for subsets of these health services industries can be obtained from BLS.

### **Medicare Trust Fund Operations**

Figure 1: Medicare Hospital Insurance (HI) Trust Fund, Percent Change in Income, Outlays, and Assets from the Same Period of the Previous Year: 2000-2005



SOURCE: U.S. Treasury, Monthly Treasury Statement, Washington, D.C., January 2000-June 2005.

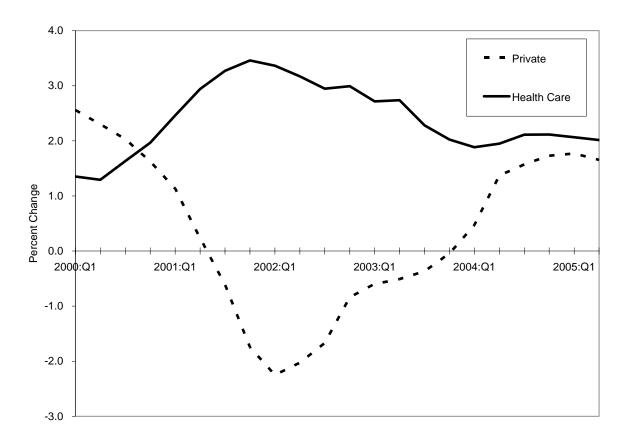
Medicare hospital insurance (HI, or Part A) trust fund income rose 9.4 percent in the second quarter of 2005 when compared to the same period in 2004 (Table 1). This was the third largest percentage increase since the 2001:Q4 increase of 25.1 percent and a marked change from the 2.7 percent growth seen in 2004:Q2. This also marks the thirteenth of the last fourteen quarters where outlay growth outpaces income growth. HI assets have shown a consistent deceleration in growth over the past twelve quarters, mostly due to faster growth in outlays versus growth in income. This deceleration appears to be moderating over the past five quarters.

In the Medicare supplementary medical insurance (SMI, or Part B) program, outlays rose by 15 percent, compared to the 9.5 percent growth in 2004:Q2, an acceleration of 5.5 percentage points.

Estimates published in the 2005 Annual Report of the Boards of Trustees, Federal Hospital Insurance and Federal Supplementary Medical Insurance Trust Funds indicate that, given current law and trends, the HI Trust Fund will be exhausted in 2020, one year later than projected last year, and ten years sooner than estimated in 2002.

# **Health Care Industries: Employment**

Figure 2: Employment in Health Care and in the Total Private Economy, Percent Change from the Same Period of the Previous Year: 2000-2005



SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, *Employment and Earnings*, Washington, D.C., January 2000-June 2005.

Growth in health services employment remained relatively constant for the seventh consecutive quarter, increasing a negligible 0.1 percentage points to 2.0 percent over 2004:Q2. Job growth in the health services sector has slowed over the past three years, and has remained relatively constant on a quarterly basis since 2004:Q1 (Table 3; Figure 2). Despite this slower pace of growth, increases in health services employment continued to exceed those in the rest of the total private economy. However, overall job growth has posted positive gains for six consecutive quarters. As of 2005:Q2, jobs in three industries (home health, private hospitals, and nursing care facilities) constituted nearly 55 percent of jobs in health care (Table 2).

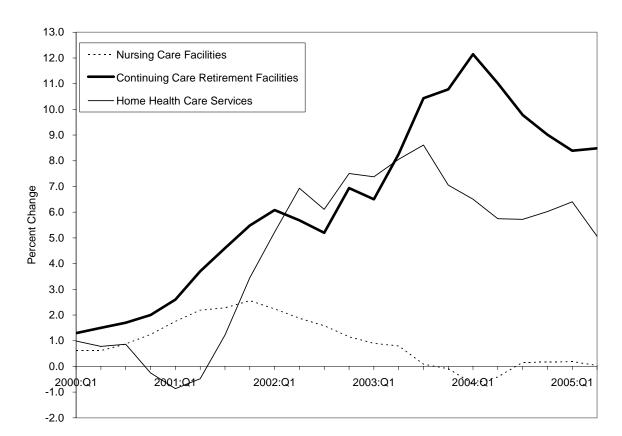
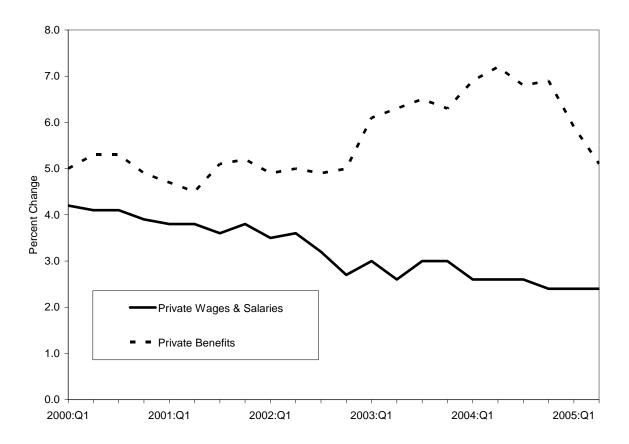


Figure 3: Employment in Long-Term Care Services: 2000-2005

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, *Employment and Earnings*, Washington, D.C., January 2000-June 2005.

Employment for continuing care retirement communities grew 8.5 percent in 2005:Q2, a deceleration from 11.0 percent in 2004:Q2, and a slight increase from 8.4 percent in 2005:Q1 (Table 3; Figure 3). The trend in employment growth for home health care services also continued its deceleration to 5.1 percent. Despite this general deceleration in employment growth for Continuing Care Retirement Facilities and Home Health Services, employment for these services continues to outpace not only employment growth in Nursing Care Facilities in 2005:Q2, but also the remainder of the medical sector. Nursing care facilities employment, on the other hand, continued to stagnate, showing no growth in 2005:Q2.

Figure 4: Employment Cost Indexes, Private Workers Wages and Salaries and Benefits, Percent Change from Same Period of Previous Year: 2000-2005



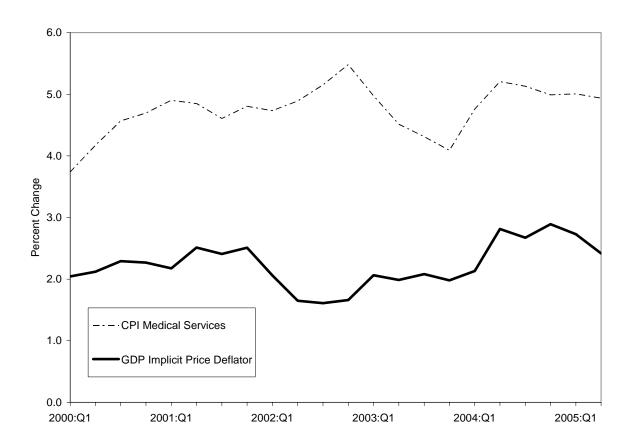
Source: Bureau of Labor Statistics, U.S. Department of Labor, *Employment Cost Index*, June 2005, Washington, D.C.

Growth in employee benefits (and the benefits share of total compensation), as measured by the Employment Cost Index, exceeded the rise in wages and salaries for private industry since 1999:Q4 (Table 3; Figure 4). In 2005:Q2, 60 percent of the increase in compensation costs can be attributed to the increase in benefit costs, which represented 29.6 percent of total compensation according to the September 2005 BLS Employer Costs for Employee Compensation news release. As a result, wages and salaries comprise 70.4 percent of total compensation costs, versus 70.9 percent in June 2004 and 73.0 percent in June 2000. This was mainly due to increases in the cost of health benefits. Health benefits comprised 5.5 percent of total compensation in 2000 and in the following year it began to trend upward, reaching 7.5 percent in June 2005 (BLS, Employer Costs for Employee Compensation news release, various releases).

Further, among health services workers, the growth in compensation exceeded the growth in wages and salaries since 1999:Q3. The growth in compensation peaked at 5.2 percent in 2001:Q3 and 2002:Q1, and has remained in the 4.0 percent range since 2002:Q3. The growth in wages and salaries peaked at 5.0 percent in 2002:Q1, and has remained slightly below the compensation series since.

# **Medical Care Services Prices**

Figure 5: Percent Change in Medical Care and Overall Prices from the Same Period of the Previous Year: 2000-2005

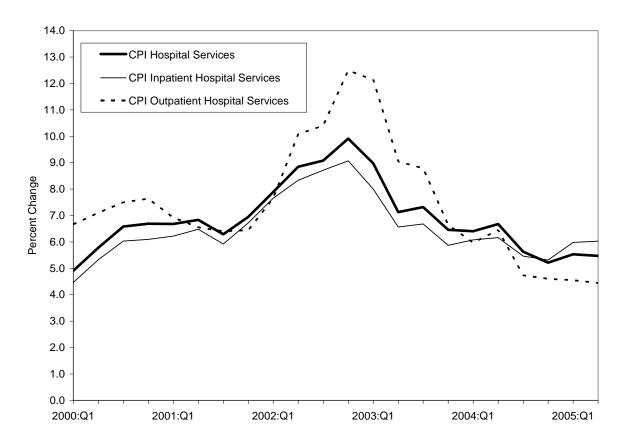


SOURCES: Bureau of Labor Statistics, U.S. Department of Labor, *CPI Detailed Report*, January 2000-June 2005; Bureau of Economic Analysis, U.S. Department of Commerce, *Gross Domestic Product*.

Medical care services prices, as measured by the CPI for medical care services, continued to grow at about twice the rate of overall prices (as measured by the GDP implicit price deflator). The CPI for medical care services increased 4.9 percent in 2005:Q2, compared with an increase of 5.2 percent in 2004:Q2 (Table 7).

### **Hospital Prices**

Figure 6a: Percent Change from the Same Period of the Previous Year in CPI Inpatient and Outpatient Hospital Prices: 2000-2005



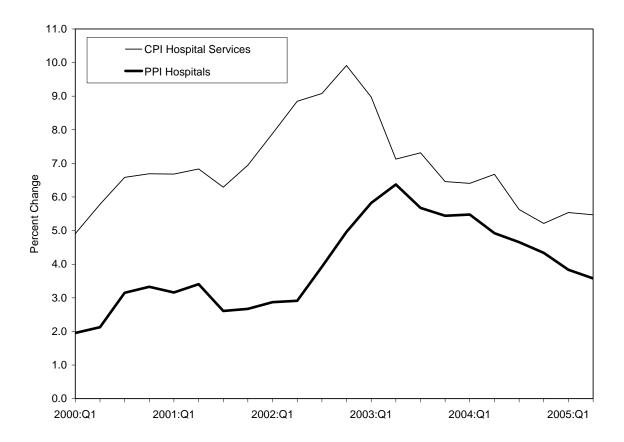
SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, CPI Detailed Report, January 2000-June 2005.

Hospital prices, as measured by the CPI, grew 5.5 percent in 2005:Q2 for the second consecutive quarter. This marks a deceleration from 6.7 percent growth in 2004:Q2 (Table 7). After reaching a peak of 9.9 percent in 2002:Q4, the increases in hospital prices have fallen steadily.

The CPI for inpatient services increased 6.0 percent in 2005:Q2, while the CPI for outpatient services increased 4.4 percent (Table 7). The increase in outpatient services prices represents a significant slowdown from 2002:Q4, when outpatient services prices increased 12.5 percent.

Between 2001 and 2003, growth in hospital nursing wages, malpractice premiums, and other costs accelerated. Due to hospital consolidations and a backlash against managed care during this period, hospitals were able to negotiate higher price increases with insurers (Medicare Payment Advisory Commission, *Report to the Congress: Medicare Payment Policy*, March 2006), which led to increases in the CPIs. Growth in these costs began to slow in 2003, and, in their negotiations with insurers, hospitals were unable pass on all of these lower cost increases. The CPIs for hospitals appears to be reflecting this slowdown.

Figure 6b: Percent Change in Hospital Prices from the Same Period of the Previous Year: 2000-2005



SOURCES: Bureau of Labor Statistics, U.S. Department of Labor, *CPI Detailed Report*, January 2000-June 2005; Bureau of Labor Statistics, U.S. Department of Labor, *PPI Detailed Report*, January 2000-June 2005.

Hospital prices, as measured by the PPI, increased 3.6 percent in 2005:Q2, after increasing 3.8 percent in 2005:Q1 and 4.9 percent in 2004:Q2 (Table 7). After reaching a peak of 6.4 percent in 2003:Q2, the increases in hospital prices have fallen steadily.

What explains the difference in the CPI for hospital services and the PPI for hospitals? A few of these differences, not necessarily in order of importance, are listed here. First, the CPI includes prices for goods and services purchased by urban households, while the PPI includes all domestically produced commodities. Second, the CPI includes sales and excise taxes paid by the consumer, while the PPI does not. Third, prices paid by consumers (CPI) include markups added over the distribution path from the producer to the final consumer. The PPI does not include such markups because these prices are collected before markups are added later on in the distribution path. Fourth, the CPI and PPI are collected at different times during the month. CPI prices are collected by survey takers during the first eighteen working days of each month, while PPI prices are self-reported by companies on the Tuesday of the week containing the thirteenth of the month. Finally, due to retail market conditions, PPI price changes may not be passed on to final consumers (CPI)<sup>2</sup> (Bureau of Labor Statistics, U.S. Department of Labor, "How Does the Producer Price Index Differ from the Consumer Price Index?").

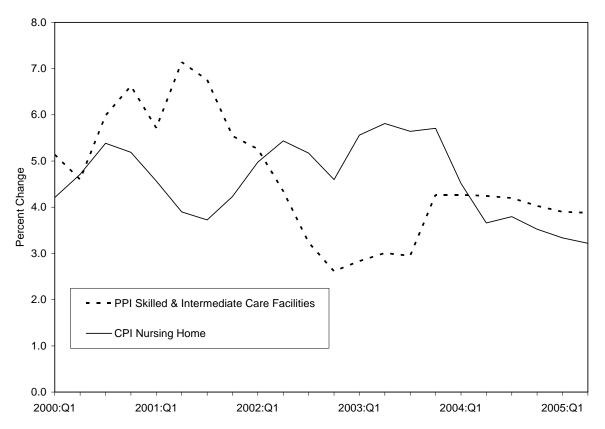
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<sup>&</sup>lt;sup>2</sup> Further, once they are published, CPIs are not revised. Published monthly PPIs, on the other hand, are typically revised four months afterward. Because the *Indicators* are published after the PPIs are final, this reason for the difference between CPIs and PPIs does not apply.

#### **Nursing Home Prices**

Figure 7: Percent Change in Nursing Home Prices from the Same Period of the Previous Year: 2000-2005



SOURCES: Bureau of Labor Statistics, U.S. Department of Labor, *CPI Detailed Report*, January 2000-June 2005; Bureau of Labor Statistics, U.S. Department of Labor, *PPI Detailed Report*, January 2000-June 2005.

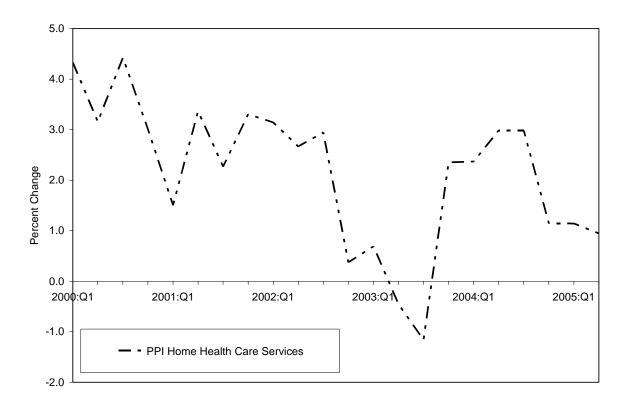
Nursing home prices, as measured by the CPI, increased 3.2 percent in 2005:Q2, after increasing 3.3 percent in 2005:Q1 and 3.7 percent in 2004:Q2 (Figure 7; Table 7). After reaching a peak of 5.8 percent in 2003:Q2, the increases in nursing home prices have fallen steadily.

Nursing home prices, as measured by the PPI for Skilled and Intermediate Care Facilities, increased 3.9 percent, after increasing 3.9 percent in 2005:Q1 (Figure 7; Table 7). Growth in this PPI declined since reaching a peak of 7.1 percent in 2001:Q2. The decline is due to a decrease in employee compensation growth at these facilities.

Which nursing home-specific factors account for the difference in the price patterns between the CPI and PPI? First, the CPI includes only private payers, while the PPI includes both private and public payers. Second, while the private payer component of the PPI behaves much like the CPI, the PPI shown on Figure 7 mainly reflects the behavior of the public component, which has a much higher weight than the private component (Table 7). The movement in the PPI is similar to the movement in the skilled nursing facility (SNF) market basket input price index. Third, the CPI includes services other than skilled and intermediate care, such as adult day care.

#### **Home Health Care Prices**

Figure 8: Percent Change in Home Health Prices from the Same Period of the Previous Year: 2000-2005



SOURCES: Bureau of Labor Statistics, U.S. Department of Labor, PPI Detailed Report, January 2000-June 2005.

Home health care prices, as measured by the PPI, increased 0.9 percent in 2005:Q2, after increasing 1.1 percent 2005:Q1 and 3.0 in 2004Q2 (Figure 8; Table 7). This was the seventh straight quarter of increase in this series, after four quarters of negligible or negative growth. The increase in the aggregate home health care PPI has decelerated since peaking at 3.0 percent in 2004:Q3 and Q4, mainly due to a decrease in the growth in the PPI for Medicare payers.

During 2001-04, growth rates of home health care prices were below market basket rates, which averaged about 3.5 percent over the period. There is some speculation that these differences in rates are the result of the adoption of cost efficient practices among home health agencies (Medicare Payment Advisory Commission, *Report to the Congress: Medicare Payment Policy*, March 2006). This also may be the reason for the deceleration in the PPI beginning in 2005:Q1.

Table 1
Hospital Insurance and Supplementary Medical Insurance Trust Fund Operations: 2000-2005

					2002	2002	2003	2003	2003	2003	2004	2004	2004	2004	2005	2005
In Paster	2001	Calenda 2002	ar Year 2003	2004	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Indicator	2001	2002	2003	2004												
Total Medicare Outlays in Millions of Dollars	\$246,091	\$265,589	\$280,831	\$308,914	\$66,920	\$71,685	\$64,049	\$70,926	\$71,214	\$74,642	\$70,690	\$77,199	\$78,974	\$82,051	\$78,410	\$87,321
Hospital Insurance Trust Fund	144,707	152,422	154,688	170,607	38,225	40,228	34,568	39,857	39,166	41,097	40,180	43,163	42,577	44,687	44,021	48,165
Supplementary Medical Insurance Trust Fund	101,384	113,167	126,143	138,307	28,695	31,457	29,481	31,069	32,048	33,545	30,510	34,036	36,397	37,364	34,389	39,156
Hospital Insurance Trust Fund																
Operations: In Millions of Dollars																
Income	\$181,668	\$178,554	\$175,800	\$183,889	\$37,249	\$46,004	\$38,895	\$53,588	\$37,325	\$45,992	\$39,720	\$55,018	\$40,084	\$49,067	\$43,756	\$60,202
Outlays	144,707	152,422	154,688	170,607	38,225	40,228	34,568	39,857	39,166	41,097	40,180	43,163	42,577	44,687	44,021	48,165
Difference	36,961	26,132	21,111	13,285	-977	5,776	4,326	13,731	-1,841	4,895	-460	11,857	-2,492	4,380	-265	12,038
Assets at End of Period 1	211,091	237,223	258,334	271,619	231,447	237,223	241,549	255,280	253,439	258,334	257,874	269,731	267,239	271,619	271,354	283,392
Supplementary Medical Insurance Trust Fund																
Operations: In Millions of Dollars																
Income	\$100,193	\$106,082	\$115,790	\$133,762	\$25,756	\$27,127	\$28,190	\$29,457	\$25,419	\$32,724	\$32,624	\$33,674	\$27,782	\$39,682	\$38,955	\$39,506
Outlays	101,384	113,167	126,143	138,307	28,695	31,457	29,481	31,069	32,048	33,545	30,510	34,036	36,397	37,364	34,389	39,156
Difference	-1,191	-7,082	-10,353	-4,547	-2,939	-4,329	-1,290	-1,612	-6,629	-822	2,113	-362	-8,616	2,318	4,566	350
Assets at End of Period <sup>1</sup>	39,583	32,501	22,148	17,601	36,830	32,501	31,211	29,599	22,970	22,148	24,261	23,899	15,283	17,601	22,167	22,517
Total Medicare Outlays	11.2	7.9	5.7	10.0	7.0	13.9	6.4	6.2	6.4	4.1	10.4	8.8	10.9	9.9	10.9	13.1
Hospital Insurance Trust Fund	10.8	5.3	1.5	10.0	3.5	12.3	-2.6	3.6	2.5	2.2	16.2	8.3	8.7	8.7	9.6	11.6
Supplementary Medical Insurance Trust Fund	11.8	11.6	11.5	9.6	12.1	16.0	19.5	9.6	11.7	6.6	3.5	9.5	13.6	11.4	12.7	15.0
Supplementary Wedical Insurance Trust Fund	11.0	11.0	11.5	3.0	12.1	10.0	13.5	3.0	11.7	0.0	5.5	3.3	13.0	11.4	12.7	13.0
Hospital Insurance Trust Fund																
Operations Income	12.6	-1.7	-1.5	4.6	-0.5	-2.5	-4.8	-1.6	0.2	0.0	2.1	2.7	7.4	6.7	10.2	9.4
Outlays	10.8	5.3	1.5	10.3	3.5	12.3	-2.6	3.6	2.5	2.2	16.2	8.3	8.7	8.7	9.6	11.6
Assets at End of Period	21.2	12.4	8.9	5.1	15.9	12.4	11.6	9.8	9.5	8.9	6.8	5.7	5.4	5.1	5.2	5.1
Supplementary Medical Insurance Trust Fund																
Operations																
Income	13.3	5.9	9.2	15.5	13.7	1.5	7.3	9.4	-1.3	20.6	15.7	14.3	9.3	21.3	19.4	17.3
Outlays	11.8	11.6	11.5	9.6	12.1	16.0	19.5	9.6	11.7	6.6	3.5	9.5	13.6	11.4	12.7	15.0
Assets at End of Period	-2.9	-17.9	-31.9	-20.5	-7.9	-17.9	-24.2	-25.6	-37.6	-31.9	-22.3	-19.3	-33.5	-20.5	-8.6	-5.8

<sup>&</sup>lt;sup>1</sup> As shown in the Monthly Treasury Statement. Excludes undisbursed balance.

NOTE: Q designates quarter of year. Quarterly data are not seasonally adjusted.

SOURCES: Monthly Treasury Statement of Receipts and Outlays of the United States Government. Financial Management Service, U.S. Department of the Treasury.

<sup>2005</sup> Annual Reports of the Board of Trustees of the HI and SMI Trust Funds. Office of the Actuary, Centers for Medicare & Medicard Services.

Employment, Hours, and Earnings in Private Health Service Establishments by Selected Type of Establishment: 2000-2005 2002 2003 2003 2003 2003 2004 2004 2004 2004 2005 2005 Calendar Year Q2 Q3 Ω4 Q1 Q2 Q3 Ω4 Q1 Q2 Q3 Ω4 Q1 Q2 Type of establishment 2001 2002 2003 2004 Total Employment in Thousands Nonfarm Private Sector<sup>1</sup> 110.707 108.828 108.416 109.814 109.116 109.478 109.218 106.857 108.559 109.076 109.171 107.360 110.047 110.791 111.060 109.260 111.865 Health Care 11.187 11.536 11.817 12.055 11.489 11.585 11.679 11.700 11.804 11.849 11 915 11.921 12.034 12.099 12.167 12.167 12.277 Ambulatory Health Care Services 4.461 4.633 4.786 4.952 4.613 4.653 4.711 4.714 4.774 4.806 4.852 4.869 4.939 4.974 5.028 5.033 5.093 Offices of Physicians 1,911 1,968 2,003 2,048 1,958 1,977 1,987 1,984 1.994 2.007 2,025 2,029 2,041 2,050 2,070 2.068 2.092 Offices of Dentists 705 725 744 760 723 727 735 735 743 750 750 749 761 764 767 763 770 427 Outpatient Care Centers 400 413 450 411 414 420 421 426 427 433 440 449 455 459 464 470 Home Health Care Services 639 680 733 777 677 681 704 706 731 739 753 752 773 782 799 801 813 Private Hospitals 4.051 4.160 4.245 4.285 4.140 4.181 4.202 4.219 4.244 4.252 4.263 4.260 4.280 4.297 4.301 4.305 4 333 Nursing and Residential Care Facilities 2,676 2,743 2,786 2,818 2,736 2,751 2,765 2,767 2,786 2,791 2,801 2,791 2,815 2,828 2,839 2,829 2,850 Nursing Care Facilities 1,547 1,573 1,580 1,577 1,570 1,578 1,581 1,578 1,582 1,579 1,580 1,568 1,576 1,582 1,582 1,571 1,577 Residential Mental Health Facilities 461 473 484 490 472 475 476 481 483 485 486 486 489 491 492 492 498 Continuing Care Retirement Communities 222 236 257 284 233 236 243 245 252 261 270 275 280 286 294 298 304 Nonsupervisory Employment Nonfarm Private Sector 89.983 88.393 87.658 88.937 88.737 88.889 88.624 86.304 87.775 88.254 88.300 86.512 89.035 89.945 90.256 88.622 91.093 10.258 10.285 10.360 10.624 10.678 Health Care 9.972 10.426 10.582 10.223 10.348 10.424 10.447 10.485 10.464 10.561 10.683 10.778 Ambulatory Health Care Services 3,834 3,966 4,052 4,164 3,950 3,974 4,025 4,007 4,047 4,066 4,088 4,088 4,149 4,187 4,230 4,237 4,289 Offices of Physicians 1,601 1,636 1,638 1,660 1,630 1,639 1,646 1,635 1,633 1,641 1,644 1,645 1,656 1,662 1,676 1,674 1.696 Offices of Dentists 610 627 634 641 624 627 637 630 635 637 635 631 640 645 647 644 651 Outpatient Care Centers 350 359 368 386 357 359 364 364 368 367 372 378 385 391 392 397 401 Home Health Care Services 588 626 675 714 623 626 650 651 675 682 692 690 712 720 736 739 751 Private Hospitals 3,746 3,841 3,896 3,923 3,827 3,856 3,868 3,878 3,899 3,901 3,909 3,905 3,920 3,933 3,935 3,942 3,968 Nursing and Residential Care Facilities 2.391 2.451 2.477 2.495 2.446 2.455 2.467 2.462 2.478 2.480 2.488 2.472 2.492 2.505 2.513 2.504 2.522 Nursing Care Facilities 1,393 1,416 1,418 1,418 1,414 1,418 1,422 1,418 1,422 1,416 1,417 1,408 1,418 1,423 1,424 1,411 1,413 Residential Mental Health Facilities 403 414 422 424 413 416 418 420 421 424 424 422 423 426 425 424 431 Continuing Care Retirement Communities 232 253 221 222 228 235 243 255 262 202 214 212 215 246 249 266 273 Average Weekly Hours 34.0 33.9 33.7 33.7 33.7 33.9 33.7 Nonfarm Private Sector 34.0 34 1 33.9 33.6 33.8 33.8 33.5 33.7 33.5 33.8 Health Care 32.6 32.9 32.7 32.9 33.1 32.6 32.8 32.9 32.8 32.9 33.0 33.0 33.0 33.2 33.1 33.3 33.2 30.7 31.2 31.4 31.2 Ambulatory Health Care Services 31.1 31.3 31.0 31.3 31.5 31.3 31.0 31.3 31.3 31.2 31.3 31.5 31.5 Offices of Physicians 32.7 33.1 33.1 33.4 33.0 33.2 33.2 33.4 33.0 32.9 33.1 33.3 33.3 33.5 33.4 33.5 33.4 Offices of Dentists 27.3 27.2 27.3 26.9 27.1 27.4 27.5 27.6 27.5 27.0 27.1 27.0 27.1 26.7 27.0 27.3 27 1 **Outpatient Care Centers** 30.5 30.9 32.5 34.0 30.9 31.1 31.3 32.0 32.3 32.6 33.1 33.7 34.0 33.9 34.3 34.6 34.3 Home Health Care Services 27 7 28 4 29 0 28.8 28 1 28.7 29.3 29 4 29 0 28.8 28.8 28.7 28.7 28.8 29 0 28.9 29.0 Private Hospitals 34.3 34.3 34.8 35.2 34.2 34.4 34.4 34.6 34.6 34.9 35.1 35.0 35.0 35.4 35.4 35.7 35.6 Nursing and Residential Care Facilities 33.0 32.8 32.6 32.7 32.8 33.1 32.7 32.6 32.5 32.7 32.6 32.6 32.6 33.0 32.5 32.5 32.4 Nursing Care Facilities 32.8 32.5 32.2 32.3 32.5 32.7 32.4 32.3 32.1 32.3 32.1 32.2 32.2 32.6 32.1 32.2 32.2 Residential Mental Health Facilities 34.3 34.1 34.0 34.1 34.2 34.3 34.0 33.9 33.8 34.2 34.1 34.3 34.1 34.4 33.6 33.8 33.8 Continuing Care Retirement Communities 32.3 32.3 32.3 32 2 32.3 32.8 32.3 32.3 32.2 32.4 32.4 31.9 32.2 32.6 32.2 32.0 31.6 Average Hourly Earnings Nonfarm Private Sector<sup>1</sup> 14.53 14.95 15.35 15.67 14.84 14.96 15.17 15.30 15.28 15.34 15.47 15.56 15.59 15.68 15.84 15.97 16.00 15.37 15.91 Health Care 16.07 16.68 17.32 16.17 16.41 16.57 16.53 16.70 16.91 17.10 17.20 17.38 17.59 17.73 17.86 Ambulatory Health Care Services 15.59 16.25 16.87 17.44 16.11 16.57 16.76 16 74 17.06 17.34 17.51 17.66 16.37 16.91 17.23 17.70 17 75 16.25 17.22 17.83 17.80 18.31 Offices of Physicians 17.04 17.91 18.40 16.76 17.56 17.98 18.02 18.23 18.45 18.63 18.69 18.81 Offices of Dentists 16.74 17.78 18.38 18.96 17.77 17.95 18.08 18.22 18.18 18.40 18.72 18.77 18.89 19.05 19.13 19.13 19.21 **Outpatient Care Centers** 15.95 16.50 17.67 18.57 16.35 16.54 16.89 17.26 17.48 17.85 18.11 18.36 18.48 18.68 18.77 18.82 18.84 13.38 Home Health Care Services 13.18 13.37 13.69 14.41 13.36 13.36 13.55 13.55 13.71 13.95 14.21 14.31 14 49 14.63 14.57 14 34 Private Hospitals 17.72 18.63 19.37 20.30 18.43 18.75 19.06 19.24 19.16 19.38 19.70 19.99 20.12 20.40 20.70 20.94 21.11 Nursing and Residential Care Facilities 11.19 11.60 11.86 12.06 11.48 11.67 11.79 11.82 11.81 11.88 11.93 11.97 12.01 12.08 12.16 12.22 12.29 Nursing Care Facilities 11.69 12.13 12.52 12.75 12.01 12.21 12.34 12.43 12.46 12.58 12.61 12.65 12.70 12.79 12.85 12.93 13.00 Residential Mental Health Facilities 10.38 10.72 10.83 11.11 10.64 10.80 10.87 10.81 10.76 10.79 10.95 11 02 11.06 11.13 11.21 11 22 11 21 Continuing Care Retirement Communities 10.87 11.27 11.45 11.68 11.18 11.38 11.42 11.40 11.42 11.49 11.47 11.62 11.68 11.66 11.75 11.93 12.06 Addenda: Hospital Employment in Thousands 5,473 5,437 5,463 Total 5.253 5.375 5.534 5.353 5.400 5.421 5.490 5.503 5.505 5.529 5.548 5.555 5.559 5 591 Private 4.051 4.160 4.245 4.285 4.140 4.181 4.202 4.219 4.244 4.252 4.263 4.260 4.280 4.297 4.301 4.305 4.333 Federal 233 226 231 237 248 249 249 229 227 245 227 226 227 239 243 245 246 State 345 349 348 348 348 351 351 349 348 348 347 347 348 348 349 347 347 647

Table 2

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Excludes hospitals, clinics, and other health-related establishments run by all governments.

NOTE: Data presented here conform to the 1997 North American Industrial Classification System. Q designates quarter of year. Quarterly data are not seasonally adjusted.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics: Employment and Earnings. Washington. U.S. Government Printing Office. Monthly reports for January 1999 - June 2005.

Table 3 Percent Change in Employment, Hours, and Earnings in Private Health Service Establishments by Selected Type of Establishment: 2000-2005 2002 2003 2004 2004 2004 2004 2005 2005 Calendar Year Q2 Q3 Q4 Q1 Q2 Q3 Ω4 Q1 Q2 Q3 Ω4 Q1 Q2 Type of establishment 2001 2002 2003 2004 Total Employment in Thousands Nonfarm Private Sector<sup>1</sup> -0.3 -1.7 -0.4 1.3 -2.0 -1.7 -0.8 -0.6 -0.5 -0.4 0.0 0.5 1.4 1.6 1.7 1.8 1.7 Health Care 3.0 3 1 2.4 2.0 3.2 2.9 3.0 2.7 2.7 2.3 2.0 19 1.9 2.1 2.1 2.1 2.0 Ambulatory Health Care Services 3.3 3.8 3.3 3.5 3.8 3.7 4.1 3.5 3.5 3.3 3.0 3.3 3.5 3.5 3.6 3.4 3.1 Offices of Physicians 3.9 3.0 1.8 2.3 2.9 2.7 2.6 1.8 1.8 16 1.9 2.3 2.4 2.1 2.2 1.9 2.5 Offices of Dentists 2.5 2.8 2.7 2.1 2.8 2.5 3.5 3.1 2.8 3.1 2.0 1.9 2.4 1.9 2.3 1.9 1.2 Outpatient Care Centers 3.3 3.3 5.5 3.2 3.2 3.6 3.5 3.6 3.2 3.0 4.5 5.3 6.4 6.0 5.3 4.8 3.4 Home Health Care Services 7.5 8.1 7.1 0.8 6.5 7.8 6.0 6.9 6.1 7.4 8.6 6.5 5.7 5.7 6.0 6.4 5.1 27 2.0 28 27 2.5 2.5 2.5 8.0 Private Hospitals 24 0.9 1.7 1.4 1.0 1.1 0.9 10 1.2 Nursing and Residential Care Facilities 3.6 2.5 1.6 1.2 2.7 2.1 1.9 1.7 1.8 1.4 1.3 0.9 1.0 1.3 1.4 1.4 1.2 Nursing Care Facilities 22 17 0.4 -0.219 1.6 1.2 0.9 0.8 0.1 -0.1 -0.7-0.4 0.2 0.2 0.2 0.0 Residential Mental Health Facilities 5.5 2.6 2.3 1.2 2.8 1.9 1.8 2.5 2.4 2.2 2.1 1.2 1.2 1.1 1.2 1.2 1.9 52 8.3 12.1 Continuing Care Retirement Communities 4.1 6.0 90 10.4 5.7 69 6.5 10.4 10.8 11.0 98 9.0 8 4 8.5 Nonsupervisory Employment Nonfarm Private Sector<sup>1</sup> -0.4 -1.8 -0.8 1.5 -2.0 -1.9 -1.1 -1.2 -1.1 -0.7 -0.4 0.2 1.4 1.9 2.2 2.4 2.3 Health Care 3 1 2.9 16 1.5 3.0 2.5 2.5 1.8 2.0 16 1.2 1 1 13 1.7 1.8 21 21 Ambulatory Health Care Services 3.2 2.2 2.7 3.4 3.1 2.5 2.3 2.0 2.5 3.5 3.4 3.5 2.4 1.6 3.0 3.6 3.4 Offices of Physicians 3.6 2.2 0.1 2.0 1.8 1.6 0.2 0.1 -0.1 0.6 1.4 1.3 1.9 1.8 1.3 0.3 24 Offices of Dentists 2.6 2.8 1.2 1.1 2.7 2.0 3.5 1.8 1.7 1.6 -0.3 0.2 0.8 1.4 1.9 2.2 1.8 Outpatient Care Centers 3.9 2.5 2.4 5.1 2.1 2.2 2.7 2.2 3.0 2.2 2.3 3.8 4.7 6.5 5.3 5.2 4.3 Home Health Care Services 8.4 7.0 0.8 6.5 7.8 5.8 6.9 6.1 7.8 7.5 9.0 6.5 6.0 5.4 5.5 6.4 5.5 2.5 27 1.0 0.8 Private Hospitals 27 1.5 0.7 24 20 17 1.9 12 0.7 0.5 0.7 0.9 1.2 Nursing and Residential Care Facilities 3.8 2.5 1.1 0.7 2.8 1.9 1.6 1.1 1.3 1.0 0.8 0.4 0.6 1.0 1.0 1.3 1.2 -0.7 Nursing Care Facilities 24 1.7 0.1 0.0 2.0 1.4 0.8 0.5 0.5 -0.1 -0.3-0.3 0.5 0.5 0.3 -0.3 Residential Mental Health Facilities 5.6 2.8 1.9 0.4 2.8 1.9 2.0 2.2 2.0 19 16 0.4 0.4 0.4 0.2 0.6 2.0 Continuing Care Retirement Communities 6.2 5.6 7.4 9.3 9.8 11.0 9.5 8.4 7.7 4.3 6.3 8.1 9.1 6.9 6.0 8.1 9.3 Average Weekly Hours Nonfarm Private Sector -1.1 -0.3 -0.5 0.0 0.0 -0.4 0.1 0.2 -0.8 -1.0 -0.3 -0.1 0.1 0.4 -0.2 -0.1 0.1 Health Care 0.1 0.7 -0.1 0.5 0.5 0.2 0.6 0.5 0.5 0.5 1.4 0.3 0.4 1.0 0.3 0.9 0.7 Ambulatory Health Care Services 2.5 -0.9 0.7 1.1 0.5 0.1 1.0 1.5 1.7 1.0 -0.6 -0.70.0 0.6 0.5 0.6 Offices of Physicians 1.0 0.1 1.1 1.3 1.4 -0.1 -1.0 -0.3 -0.31.7 0.8 0.5 1.1 0.8 1.7 1.0 0.4 Offices of Dentists -0.3 -0.3 0.3 -1.3 -0.7 1.1 0.0 2.6 1.7 -1.7 -1.2 -2.3 -1.7 -0.9 -0.5 1.1 0.0 **Outpatient Care Centers** 0.4 1.6 5.1 4.6 1.6 1.3 2.5 4.9 4.5 4.9 5.9 5.5 5.3 4.1 3.6 2.6 0.8 Home Health Care Services 0.9 2.9 19 -0.6 17 34 5.8 6.0 3.3 0.1 -1.7 -2.3 -0.9 0.0 0.8 0.7 1.0 Private Hospitals 0.7 -0.2 1.6 1.2 -0.4 0.0 0.4 1.5 1.2 1.6 2.2 1.4 1.2 1.5 0.7 2.0 1.5 Nursing and Residential Care Facilities 0.2 -0.6 -0.6 0.1 -0.4 -0.9 -0.9 -0.1 -0.8 -1.0 -0.3 -0.2 0.2 0.8 -0.4 -0.2 -0.6 Nursing Care Facilities 0.2 -1.0 -0.9 0.3 -0.9 -1.6 -1.4 -0.7 -1.0 -1.2 -0.7 -0.3 0.3 1.0 0.0 0.1 -0.2 Residential Mental Health Facilities 0.1 -0.4 -0.5 0.3 0.2 -0.9 -0.9 -0.5 -13 -0.5 0.4 12 1.0 0.6 -15 -15 -1 0 Continuing Care Retirement Communities 0.2 -0.1 -0.1 0.4 -0.5 0.2 0.3 0.1 0.1 -0.30.4 0.1 1.4 -1.0 0.1 -1.1 -2.0 Average Hourly Earnings 3.8 2.9 2.7 2.1 2.7 2.8 3.1 2.9 2.6 2.0 1.7 2.1 2.2 2.6 2.6 Nonfarm Private Sector 34 24 Health Care 5.1 4.6 3.8 3.8 4.4 4.9 4.8 5.0 3.9 3.3 3.0 3.2 4.0 4.1 4.0 3.7 3.9 Ambulatory Health Care Services 4.0 4.2 3.8 3.4 3.8 4.9 4.7 5.0 3.9 3.3 3.0 2.8 3.6 3.5 3.5 2.7 2.3 Offices of Physicians 3.8 4.9 5.1 2.8 3.7 5.9 6.6 7.1 6.2 4.4 2.6 2.2 2.8 2.6 3.4 2.6 2.7 Offices of Dentists 6.7 7.3 2.3 2.5 3.6 3.5 4.9 6.2 3.4 3.1 5.8 5.2 3.0 3.9 2.2 1.9 1.7 Outpatient Care Centers 4.3 3.5 7.1 5.1 3.2 3.6 4.4 6.5 7.0 7.9 7.2 6.4 5.7 4.6 3.7 2.5 1.9 Home Health Care Services 27 1.4 24 5.2 1.5 1.0 0.5 1.2 1.4 2.6 4.3 4.8 5.6 5.7 4.9 2.6 0.2 Private Hospitals 5.1 4.0 4.8 5.3 5.2 5.0 3.9 3.4 3.3 3.9 5.0 5.2 5.1 4.8 4.9 6.1 5.4 Nursing and Residential Care Facilities 4.9 3.6 2.3 1.7 3.2 3.7 39 3.3 2.9 1.8 1.2 1.3 1.7 1.7 1.9 2.1 23 Nursing Care Facilities 5.5 3.8 3.2 1.8 3.5 3.9 3.9 3.8 3.8 3.0 2.2 1.8 2.0 1.7 1.9 2.2 2.3 Residential Mental Health Facilities 4.2 3.3 1.0 2.6 3.0 3.6 3.9 2.4 1.1 -0.10.7 1.9 2.9 3.1 2.4 1.8 1.3 Continuing Care Residential Communites 5.3 3.7 1.5 2.0 3.6 4.2 36 2.5 2.2 1.0 0.4 19 2.2 1.5 2.5 2.7 3.3 Addenda: Hospital Employment in Thousands Total 2.2 2.3 1.8 1 1 2.4 2.3 20 2.0 2.1 1.7 1.5 1.3 1.2 1.0 0.9 1.0 1.1 2.4 2.7 2.0 0.9 2.8 2.7 2.5 2.5 2.5 1.7 0.8 1.2 Private 1.4 1.0 1.1 0.9 1.0 Federal 3.2 -1.1 -1.7 -1.7 -0.42.0 5.9 2.6 1.9 -1.0 3.0 5.0 4.5 6.8 5.9 4.1 3.5

0.4

1.3

0.6

1.4

0.0

1.7

-0.9

1.5

-1.3

1.5

-0.3

1.3

0.0

0.9

-0.2

0.5

-0.1

0.6

0.5

0.5

-0.3

0.9

0.6

1.0

1.3

2.1

State

Local

-0.5

1.5

0.0

0.8

1.6

2.4

1.4

2.0

Excludes hospitals, clinics, and other health-related establishments run by all governments.

NOTE: Data presented here conform to the 1997 North American Industrial Classification System. Q designates quarter of year. Quarterly data are not seasonally adjusted.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics: Employment and Earnings. Washington. U.S. Government Printing Office. Monthly reports for January - June 2005.

Table 4

Percent Change in Implied Nonsupervisory Payrolls, Aggregate Hours, and Various Employment Cost Indexes for the Total Economy and Private Health Service Establishments: 2000-2005

2003 2004 2002 2002 2002 2003 2003 2003 2004 2004 2004 2005 2005 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Calendar Year 2001 2004 2002 2003 Employment & Earnings (see tables 4, 5) Payrolls Nonfarm Private Sector<sup>1</sup> 2.3 8.0 1.4 3.6 0.6 0.5 2.0 2.4 1.0 8.0 1.3 1.8 3.6 4.6 4.5 5.0 5.1 Health Care 8.9 7.8 6.3 6.1 7.6 8.0 8.0 8.6 6.7 5.1 5.0 4.8 6.1 7.0 6.4 6.9 6.6 Ambulatory Health Care Services 8.1 9.0 6.5 6.3 8.4 9.8 10.2 10.1 7.5 4.8 3.9 4.1 6.2 7.3 7.7 7.2 6.4 Offices of Physicians 87 8 4 5.3 5.0 7.0 9.3 99 93 64 3 4 22 26 5.3 5.7 62 49 5.6 Offices of Dentists 7.3 8.8 4.9 2.9 10.7 9.5 9.9 5.8 2.4 2.0 3.0 4.0 3.6 3.5 8.8 0.8 5.3 **Outpatient Care Centers** 7.3 15.1 16.1 8.8 7.8 15.3 15.5 7.1 9.9 14.2 15.7 16.6 16.5 15.9 13.2 10.5 7.1 Home Health Care Services 4.5 11.2 12.4 10.7 10.3 10.8 14.5 15.4 13.6 11.9 9.2 8.6 10.3 11.5 12.5 10.5 6.8 9.6 7.5 7.2 6.8 77 7.7 7.5 7.1 6.8 7.7 7.9 7.8 Private Hospitals 8.8 6.2 6.0 6.8 6.5 Nursing and Residential Care Facilities 9.1 5.5 2.8 2.5 5.7 4.7 4.6 4.4 3.4 1.8 1.7 1.5 2.5 3.6 2.5 3.2 2.8 Nursing Care Facilities 8.3 4.5 2.3 2.1 4.6 3.6 3.2 3.5 3.2 1.6 1.2 0.8 2.0 3.2 2.4 2.5 1.8 Residential Mental Health Facilities 10.2 5.8 2.5 3.2 9.6 9.4 9.2 8.3 6.9 4.5 -0.5 4.3 4.6 -7.8 10.7 7.3 7.1 Continuing Care Retirement Communities 10.2 10.4 9.9 10.9 10.4 10.2 10.8 10.1 9.7 9.2 10.7 11.8 11.8 10.5 9.5 11.2 10.7 Aggregate Hours Nonfarm Private Sector -1.5 -2.0 -1.3 1.5 -2.0 -2.3 -1.0 -1.0 -1.9 -1.7 -0.7 0.1 1.5 2.3 2.0 2.3 2.4 Health Care 3.6 3.1 2.3 2.0 3.1 3.0 3.0 3.3 2.7 1.5 1.7 1.4 1.7 2.7 2.2 3.0 2.8 Ambulatory Health Care Services 2.7 4.0 3.9 4.6 29 44 46 5.3 4.9 3.5 1.4 0.9 1.3 2.5 3.6 40 4.3 Offices of Physicians 3.3 0.2 2.1 3.1 3.1 2.1 0.1 -0.9 -0.4 0.3 2.4 3.0 2.8 2.3 2.8 4.7 3.2 Offices of Dentists 2.4 3.1 4.5 -1.5 -0.9 2.3 1.5 -0.32.0 3.5 3.5 -0.1 -2.1 0.5 1.4 3.3 1.8 **Outpatient Care Centers** 4.4 4.1 7.6 99 3.8 3.6 5.2 7.3 7.6 7.2 8.3 9.6 10.2 10.8 92 7.9 5.1 9.6 5.2 9.7 14.0 4.7 7.8 6.6 Home Health Care Services 1.8 9.8 87 14.0 11.9 9 1 3.6 44 5.5 72 Private Hospitals 3.3 2.3 3.1 1.9 2.3 2.4 2.4 3.2 3.1 2.7 3.3 2.1 1.7 2.4 1.3 3.0 2.8 Nursing and Residential Care Facilities 4.0 1.9 0.5 0.8 2.4 0.9 0.7 1.0 0.5 0.0 0.5 0.2 0.8 1.8 0.6 1.1 0.6 **Nursing Care Facilities** 2.6 0.7 -0.8 0.2 1.1 -0.2 -0.6 -0.3 -0.5 -1.4 -1.0 -1.0 0.0 1.5 0.5 0.4 -0.5 Residential Mental Health Facilities 5.7 2.4 1.5 0.6 1.1 1.1 1.7 0.7 2.0 1.7 1.2 0.9 -1.2 3.0 1.4 -1.0 1.3 Continuing Care Retirement Communities 6.4 8.2 8.7 6.6 7.0 7.4 9.9 9.7 9.4 7.2 4.6 5.8 7.3 8.1 8.9 8.3 7.2 Employment Cost Indexes Compensation All Workers - Civilian 3.7 3.9 3.8 3.2 4.1 3.8 3.8 4.0 3.7 3.4 3.9 3.7 3.8 3.9 3.8 3.7 3.5 Health Services Workers 4.9 4.5 3.7 4.1 4.7 4.1 3.9 3.7 3.6 3.8 3.8 4.0 4.1 4.4 4.1 4.0 3.8 Hospital Workers 5.4 5.2 4.4 4.2 5.3 4.7 4.8 4.7 4.3 4.5 4.3 4.1 4.3 4.3 4.0 4.2 4.1 3.7 All Workers - Private Industry 4.1 3.9 3.8 4.0 3.7 3.2 3.8 3.5 4.0 4.0 3.9 4.0 3.7 3.8 3.4 3.2 Health Services Workers 5.0 4.4 3.8 4.2 4.7 4.1 3.8 3.7 3.6 3.8 3.9 4.1 4.1 4.5 4.2 4.0 3.8 Hospital Workers 5.8 5.3 4.7 4.4 5.5 4.9 4.9 4.9 4.5 4.6 4.6 4.3 4.5 4.5 4.2 4.3 4.2 3.4 Nursing Home Workers 5.0 4.1 4.0 3.9 3.5 3.6 3.4 3.3 3.1 3.0 2.4 2.6 All Workers - State and Local Government 3.9 3.8 3.8 3.2 3.6 3.8 4.1 4.2 4.1 3.6 3.3 3.3 3.4 3.4 3.5 3.6 3.6 Health Services Workers 4.3 4.6 3.5 3.6 4.5 4.1 4.4 3.7 3.3 3.7 3.3 3.5 3.7 3.7 3.4 3.9 3.9 4.7 Hospital Workers 4.1 3.6 3.4 4.6 4.3 4.5 3.9 3.4 3.8 3.1 3.2 3.5 3.5 3.5 3.9 3.8 Wages and Salaries 3.7 3.3 2.8 2.5 3.5 32 2.9 29 2.7 2.9 2.9 2.5 2.5 2.4 24 2.4 2.4 All Workers - Civilian Health Services Workers 4.2 3.1 3.5 3.8 3.5 3.0 3.2 3.1 3.3 3.7 3.3 3.4 4.6 4.4 3.0 3.5 3.5 Hospital Workers 5.1 4.8 3.7 3.3 4.9 4.4 4.3 4.0 3.7 3.7 3.4 3.4 3.3 3.3 3.3 3.4 3.4 All Workers - Private Industry 3.8 3.3 2.9 2.5 3.6 3.2 2.7 3.0 2.6 3.0 3.0 2.6 2.6 2.6 24 2.4 2.4 Health Services Workers 4.6 4.1 3.1 3.6 4.3 3.8 3.4 2.9 3.0 3.2 3.2 3.6 3.4 3.8 3.7 3.3 3.4 Hospital Workers 5.4 4.9 3.9 3.5 5.0 4.5 4.3 4.1 3.8 3.9 3.6 3.5 3.6 3.5 3.5 3.5 3.6 Nursing Home Workers 2.0 5.0 4.3 4.1 3.5 3.3 3.1 2.8 2.7 2.6 2.5 2.5 2.5 2.8 All Workers - State & Local Government 3.2 3.2 3.1 3.2 2.3 2.1 1.9 2.1 2.3 2.4 3.7 2.6 2.0 3.1 3.1 2.1 2.0 Health Services Workers 4.0 4.5 3.0 2.6 4.5 4.1 4.1 3.2 3.0 2.9 2.8 2.8 2.6 2.7 2.4 2.7 2.9 Hospital Workers 4.0 4.6 3.0 2.6 4.6 4.2 4.4 3.4 3.1 3.1 2.6 2.6 2.5 2.7 2.6 2.7 2.7 Benefits 6.3 6.8 All Workers - Civilian 4.9 4.9 6.9 5.0 4.9 5.0 6.1 6.3 6.5 6.3 6.9 7.2 6.9 5.9 5.1 All Workers - Private Industry 5.0 4.9 6.3 7.0 5 1 48 47 6 1 6 1 6.5 6.4 7.0 7.3 6.8 6.9 5.8 4.9 All Workers - State & Local Government 4.3 6.5 4.6 5.4 6.2 6.6 6.8 6.7 6.1 6.2 6.6 6.4 6.7 6.6 6.0

NOTE: Q designates quarter of year. Quarterly data are not seasonally adjusted.

<sup>&</sup>lt;sup>1</sup> Excludes hospitals, clinics, and other health-related establishments run by all governments.

Table 5 Selected National Economic Indicators: 2000-2005

					2002	2002	2002	2003	2003	2003	2003	2004	2004	2004	2004	2005	2005
		Calendar	Year		Q2	Q3	2002 Q4	2003 Q1	2003 Q2	Q3	2003 Q4	2004 Q1	Q2	Q3	2004 Q4	2003 Q1	Q2
Indicator	2001	2002	2003	2004													
Gross Domestic Product																	
Billions of Dollars	10,128	10,470	10,971	11,734	10,427	10,527	10,591	10,717	10,845	11,087	11,236	11,457	11,666	11,819	11,995	12,199	12,378
Billions of 1996 Chain Weighted Dollars	9,891	10,049	10,321	10,756	10,032	10,091	10,096	10,139	10,230	10,411	10,503	10,613	10,704	10,809	10,897	10,999	11,089
Implicit Price Deflator (1996 = 100.0)	102.4	104.2	106.3	109.1	103.9	104.3	104.9	105.7	106.0	106.5	107.0	108.0	109.0	109.3	110.1	110.9	111.6
Personal Income																	
Personal Income in Billions	8,724	8,882	9,169	9,713	8,892	8,895	8,926	9,014	9,119	9,215	9,329	9,485	9,614	9,729	10,025	10,073	10,186
Disposable Income in Billions	7,487	7,830	8,169	8,664	7,842	7,845	7,882	7,989	8,092	8,275	8,321	8,475	8,580	8,671	8,930	8,902	8,980
Prices <sup>1</sup>																	
Consumer Price Index, All Items	177.1	179.9	184.0	188.9	179.8	180.6	181.2	183.0	183.7	184.6	184.6	186.3	188.9	189.6	190.7	191.9	194.5
All Items Less Medical Care	171.9	174.3	178.1	182.7	174.3	174.9	175.4	177.2	177.9	178.6	178.6	180.2	182.7	183.3	184.4	185.4	188.0
Energy	129.3	121.7	136.5	151.4	123.3	125.8	124.8	135.2	136.2	140.7	133.9	140.4	153.2	155.3	156.7	156.0	170.6
Food and Beverages	173.6	176.8	180.5	186.6	176.5	176.7	177.4	178.7	179.5	180.8	183.1	184.6	186.1	187.2	188.6	189.5	190.9
Medical Care	272.8	285.6	297.1	310.1	284.0	287.2	290.3	293.5	295.5	298.4	300.9	305.7	309.1	311.6	314.1	318.9	322.2
Producer Price <sup>2</sup> Index Finished																	
Consumer Goods	141.5	139.4	145.3	151.7	139.3	139.7	140.5	144.1	144.2	145.8	147.0	148.2	151.6	151.9	155.0	156.0	158.6
Energy	96.7	88.8	102.0	113.0	89.0	91.6	92.2	101.5	100.7	104.4	101.5	106.2	111.9	115.2	118.6	119.6	126.6
Food	141.3	140.1	146.0	152.7	139.5	139.3	139.3	142.4	144.6	146.4	150.5	149.1	154.4	152.4	154.9	155.3	156.2
Finished Goods Except Food & Energy	156.9	157.7	157.9	160.3	157.8	157.0	158.3	157.9	157.3	157.1	159.2	159.5	159.9	159.6	162.3	163.7	164.0
Gross Domestic Product																	
Billions of Dollars	3.2	3.4	4.8	7.0	2.9	3.9	3.6	3.7	4.0	5.3	6.1	6.9	7.6	6.6	6.8	6.5	6.1
Billions of 1996 Chain Weighted Dollars	0.7	1.6	2.7	4.2	1.3	2.2	1.9	1.6	2.0	3.2	4.0	4.7	4.6	3.8	3.8	3.6	3.6
Implicit Price Deflator (1996 = 100.0)	2.4	1.7	2.0	2.6	1.6	1.6	1.7	2.1	2.0	2.1	2.0	2.1	2.8	2.7	2.9	2.7	2.4
Personal Income																	
Personal Income in Billions	3.5	1.8	3.2	5.9	2.0	1.9	1.9	2.3	2.5	3.6	4.5	5.2	5.4	5.6	7.5	6.2	5.9
Disposable Income in Billions	4.1	4.6	4.3	6.1	5.9	2.9	4.7	3.1	3.2	5.5	5.6	6.1	6.0	4.8	7.3	5.0	4.7
Prices <sup>1</sup>																	
Consumer Price Index, All Items	2.8	1.6	2.3	2.7	1.3	1.6	2.2	2.9	2.1	2.2	1.9	1.8	2.9	2.7	3.3	3.0	2.9
All Items Less Medical Care	2.7	1.4	2.2	2.6	1.1	1.4	2.1	2.7	2.0	2.1	1.8	1.7	2.7	2.6	3.2	2.9	2.9
Energy	3.8	-5.9	12.2	10.9	-10.6	-4.3	7.1	19.9	10.4	11.8	7.3	3.8	12.5	10.4	17.0	11.1	11.3
Food and Beverages	3.1	1.8	2.1	3.4	2.1	1.4	1.3	1.3	1.7	2.3	3.2	3.3	3.7	3.5	3.0	2.7	2.6
Medical Care	4.6	4.7	4.0	4.4	4.6	4.8	5.0	4.5	4.0	3.9	3.7	4.2	4.6	4.4	4.4	4.3	4.2
Producer Price <sup>2</sup> Index Finished																	
Consumer Goods	2.4	-1.5	4.2	4.4	-3.0	-1.5	1.5	4.5	3.5	4.3	4.6	2.9	5.2	4.2	5.4	5.3	4.6
Energy	2.7	-8.1	14.9	10.7	-13.7	-5.7	8.2	22.9	13.1	14.0	10.2	4.7	11.1	10.3	16.8	12.6	13.2
Food	3.0	-0.9	4.2	4.6	-1.8	-2.1	-1.3	0.1	3.7	5.1	8.0	4.7	6.8	4.1	2.9	4.2	1.1
Finished Goods Except Food & Energy	1.9	0.5	0.1	1.5	0.6	0.1	0.3	0.2	-0.3	0.1	0.6	1.0	1.7	1.6	1.9	2.7	2.6

<sup>&</sup>lt;sup>1</sup> Base Period = 1982-84, unless noted.

<sup>&</sup>lt;sup>2</sup> Formerly called the "Wholesale Price Index."

NOTE: Q designates quarter of year. Quarterly data on GDP, personal income, and disposable personal income, are seasonally adjusted at annual rates.

SOURCES: U.S. Department of Commerce, Bureau of Economic Analysis: Survey of Current Business. Washington. U.S. Government Printing Office. Monthly reports for January 1999 - June 2005; U. S. Department of Labor, Bureau of Labor Statistics: CPI Detailed Report and Producer Price Indexes, Washington. U.S. Government Printing Office. Monthly reports for January 1999 - June 2005

Table 6

Index Levels in Medical Prices: 2000-2005 2003 2003 2003 2004 2004 2004 2004 2005 2002 2002 2002 2003 2005 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Ω4 Q1 Q2 Calendar Year 2001 Indicator 2002 2003 2004 Consumer Price Indexes, All Urban Consumers 1 Medical Care Services<sup>2</sup> 278.8 292.9 306.0 321.3 291.0 294.6 298.3 301.9 304.2 307.3 310.5 316.3 320.0 323.0 326.0 332.1 335.8 Professional Services 246.5 253.9 261.2 271.5 252.9 254.9 256.5 258.6 260.7 262.0 263.4 267.7 271.0 273.0 274.2 278.2 281.5 Physicians' Services 253.6 260.6 267.7 278.3 258.7 261.9 263.7 265.7 267.2 268.3 269.5 274.6 278.1 279.6 280.8 284.4 287.5 Dental Services 269.0 281.0 292.5 306.9 280.8 282.6 284.3 287.1 291.9 294.6 296.6 301.2 305.7 309.3 311.4 318.2 323.7 Hospital and Related Services 338.3 367.8 394.8 417.9 364.1 370.7 379.9 387.5 389.8 397.4 404.4 412.0 415.0 419.4 425.2 434.3 437.4 Hospital Services (12/96=100) 123.6 134.7 144.7 153.4 133.3 135.8 139.3 142.1 142.8 145.7 148.3 151.2 152.3 153.9 156.1 159.5 160.7

132.2

313.1

128.8

257.7

318.4

150.8

179.6

177.0

130.0

305.5

127.4

255.5

315.5

149.8

177.8

177.6

135.1

324.6

129.7

259.0

320.7

150.6

179.2

177.4

137.7

331.9

132.9

260.7

323.8

150.6

179.1

177.6

141.1

340.6

136.1

264.2

327.8

153.0

182.8

178.3

138.5

333.1

134.8

261.8

324.8

151.7

181.0

177.4

143.0

346.1

137.1

264.6

328.8

152.6

181.7

179.2

146.0

351.7

138.9

266.5

332.2

152.5

181.6

179.2

147.1

354.6

139.7

269.1

336.6

152.4

181.7

178.7

148.8

356.7

141.3

270.3

338.9

152.0

180.5

179.8

150.6

362.1

141.9

271.2

340.6

152.1

180.0

181.2

154.8

367.7

143.5

272.6

343.9

150.8

177.9

181.1

155.9

370.4

144.2

274.6

346.7

151.5

179.6

179.9

Producer	Price Indexes
Industry	Groupings <sup>4</sup>

Medical Care Commodities

Prescription Drugs

Industry Groupings																	
Offices and Clinics of Doctors of Medicine (12/93=100)	119.1	119.1	120.9	123.4	119.0	119.1	119.1	119.5	120.9	121.5	121.7	123.3	123.4	123.4	123.4	125.2	125.6
Hospitals (12/92=100)	123.0	127.5	134.9	141.5	126.0	128.1	130.5	132.7	134.1	135.3	137.6	140.0	140.7	141.6	143.5	145.3	145.7
General Medical and Surgical Hospitals (12/92=100)	123.4	127.9	135.3	141.9	126.4	128.4	130.9	133.0	134.4	135.7	138.0	140.4	141.2	142.1	144.0	145.8	146.2
Medicare Patients (12/92=100)	113.0	116.1	122.1	126.5	114.6	116.6	118.7	120.8	121.6	121.7	124.3	125.4	125.6	125.8	129.1	130.1	130.2
Medicaid Patients (12/92=100)	117.3	121.0	125.5	128.4	120.6	121.9	122.7	124.0	124.8	125.7	127.7	128.3	128.7	128.2	128.3	129.2	129.5
All Other Patients (12/92=100)	129.4	136.1	147.0	157.4	134.1	136.5	140.4	143.3	145.9	148.1	150.9	155.0	156.4	158.2	159.9	162.5	163.1
Skilled and Intermediate Care Facilities (12/94=100)	139.3	144.6	149.4	155.6	144.0	145.8	145.3	147.5	148.4	150.1	151.5	153.8	154.7	156.4	157.6	159.8	160.7
Public Payers (12/94=100)	140.9	146.2	149.5	155.6	145.8	147.5	146.1	147.6	148.5	150.2	151.8	153.4	154.5	156.5	157.8	159.5	160.5
Private Payers (12/94=100)	138.3	144.1	151.2	157.6	143.0	145.1	146.0	149.5	150.3	151.9	153.2	156.4	156.9	158.0	159.1	162.4	163.0
Medical Laboratories (6/94=100)	113.8	116.3	118.2	119.0	116.1	116.4	116.7	117.3	117.6	118.8	119.1	119.0	119.1	119.0	119.0	124.8	125.8
Home Health Care Services (12/96=100)	114.0	116.6	117.0	119.8	116.8	117.6	116.1	116.8	116.2	116.3	118.8	119.6	119.7	119.7	120.2	120.9	120.8
Medicare Payers (12/96=100)	116.2	118.2	114.7	117.7	119.2	119.5	114.8	114.9	113.3	113.2	117.2	117.3	117.5	117.4	118.4	119.3	118.8
Commodity Groupings																	
Drugs and Pharmaceuticals	261.8	265.8	274.7	284.5	265.0	266.1	268.2	271.5	273.8	275.9	277.5	280.8	284.6	285.5	287.1	291.3	296.0
Pharmaceutical Preparations (06/01=100)	-	102.7	107.3	112.0	102.2	103.0	104.2	105.5	106.7	107.9	108.8	110.2	112.2	112.5	113.2	114.8	116.7
Medical, Surgical, and Personal Aid Devices	148.3	150.9	154.7	157.8	150.7	151.0	151.8	154.1	154.4	154.7	155.7	157.4	157.9	158.4	157.4	158.7	158.9
Personal Aid Equipment	155.2	161.4	162.3	165.4	162.1	162.3	162.3	162.3	162.3	162.3	162.3	164.6	165.7	165.7	165.7	166.4	167.9
Medical Instruments and Equipment (6/82=100)	127.0	129.1	132.8	134.2	129.2	129.3	129.4	132.3	132.9	133.1	132.9	133.8	134.4	135.2	133.5	135.1	135.1
Surgical Appliances and Supplies (6/83=100)	170.4	174.0	178.2	184.3	173.2	173.8	175.9	177.6	177.0	177.5	180.8	183.8	184.2	184.2	185.1	184.9	185.6

119.4

171.6

119.4

173.0

119.6

177.4

119.8

179.2

120.1

179.6

120.3

180.2

120.7

182.4

120.7

183.8

120.9

184.6

120.9

178.5

121.3

185.1

121.4

184.9

Ophthalmic Goods (12/83=100)

Inpatient Hospital Services (12/96=100)

Nursing Home Services (12/96=100)

Outpatient Hospital Services (12/86=100)

Non-prescription Drugs & Medical Supplies (1986=100)

Internal and Respiratory Over-the-Counter Drugs

Non-prescription Medical Equipment and Supplies

119.3

172.0

131.2

309.8

127.9

256.4

316.5

150.4

178.8

177.5

121.0

281.1

121.8

247.6

300.9

150.6

178.9

178.2

140.1

337.9

135.2

262.8

326.3

152.0

181.2

178.1

148.1

356.3

140.4

269.3

337.1

152.3

180.9

179.7

118.5

170.4

120.8

182.3

119.3

171.8

120.0

179.1

Dental Equipment and Supplies (6/85=100)

1 Unless otherwise noted, base year is 1982-84 = 100

<sup>&</sup>lt;sup>2</sup> Includes the net cost of private health insurance, not shown separately.

<sup>&</sup>lt;sup>3</sup> Unless otherwise noted, base year is 1982 = 100. Producer price indexes are classified by industry (price changes received for the industry's output

sold outside the industry) and commodity (price changes by similarity of end use or material composition).

<sup>&</sup>lt;sup>4</sup> Further detail for Producer Price Industry groupings, such as types of physician practices, hospital DRG groupings, etc., are available from BLS.

NOTE: Q designates quarter of year. Quarterly data are not seasonally adjusted. With the January 2004 data release, the Bureau of Labor Statistics converted industry-grouped PPIs from SIC-based PPIs to NAICS-based PPIs. Commodity groupings did not change.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics: CPI Detailed Report and Producer Price Indexes. Washington. U.S. Government Printing Office. Monthly reports for January 1999 - June 2005.

Table 7

Percent Change in Medical Prices: 2000-2005 2002 2002 2002 2003 2003 2003 2003 2004 2004 2004 2004 2005 2005 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q2 Q3 Calendar Year 2001 2002 2004 2003 Indicator Consumer Price Indexes, All Urban Consumers Medical Care Services 4.8 5.1 4.5 5.0 4.9 5.2 5.5 5.0 4.5 4.3 4.1 4.8 5.2 5.1 5.0 5.0 4.9 3.7 2.9 4.0 3.1 2.7 3.5 4.1 3.9 Professional Services 3.0 2.8 3.0 3.1 2.9 2.8 4.0 4.2 3.9 4.0 4.1 4.2 3.4 Physicians' Services 3.7 2.8 2.7 2.2 2.9 3.1 2.9 3.3 2.4 2.2 3.4 4.2 3.5 Dental Services 4.0 4.5 4.1 4.9 4.7 4.6 4.5 3.8 4.0 4.2 4.3 4.9 4.7 5.0 5.0 5.6 5.9 Hospital and Related Services 6.6 8.7 7.4 5.9 8.6 8.9 9.6 8.8 7.1 7.2 6.4 6.3 6.5 5.5 5.1 5.4 5.4 Hospital Services (12/96=100) 6.7 8.9 7.4 6.0 8.8 9 1 99 9.0 7.3 6.5 6.4 6.7 5.6 5.2 5.5 5.5 7.1 Inpatient Hospital Services (12/96=100) 6.3 8.5 6.8 5.7 8.3 8.7 9.1 8.0 6.6 6.7 5.9 6.1 6.2 5.5 5.3 6.0 6.0 Outpatient Hospital Services (12/86=100) 6.6 10.2 9.1 5.4 10.1 10.4 12.5 12.1 9.0 8.8 6.6 6.0 6.5 4.7 4.6 4.5 4.4 Nursing Home Services (12/96=100) 4.1 5.0 5.7 3.9 5.4 5.2 4.6 5.6 5.8 5.6 5.7 4.5 3.7 3.8 3.5 3.3 3.2 Medical Care Commodities 4.0 3.6 2.5 2.5 3.5 3.5 3.3 2.9 2.5 2.5 2.2 2.2 2.8 2.3 2.5 2.3 2.0 Prescription Drugs 5.4 5.2 3.1 3.3 5.5 4.9 4.7 4.0 2.9 2.9 2.5 2.6 3.6 3.4 3.6 3.5 3.0 Non-prescription Drugs & Medical Supplies (1986=100) 0.7 -0.1 1.1 0.2 -0.9 0.2 0.0 0.2 1.2 1.5 1.3 1.2 0.5 -0.7 -0.3 -1.1 -0.6 -2.0 Internal and Respiratory Over-the-Counter Drugs 1.1 -0.1 1.3 -0.1 -1.0 0.1 0.5 0.3 1.8 1.8 1.4 1.4 0.4 -1.2 -0.9 -1.1 Non-prescription Medical Equipment and Supplies 0.0 -0.4 0.3 -0.7 -0.3 -0.1 0.8 0.9 0.7 0.8 1.1 0.7 0.9 0.0 -1 0 1.1 1.0 Producer Price Indexes<sup>3</sup> Industry Groupings<sup>4</sup> Offices and Clinics of Doctors of Medicine (12/93=100) 2.8 0.0 2.1 -0.1 0.2 -0.2 0.4 2.0 2.2 3.2 1.5 1.7 1.5 16 2 1 16 14 Hospitals (12/92=100) 3.0 3.7 5.8 4.8 2.9 3.9 5.0 5.8 6.4 5.7 5.4 5.5 4.9 4.7 4.3 3.8 3.6 General Medical and Surgical Hospitals (12/92=100) 3.1 3.6 5.8 4.9 2.8 3.9 4.9 5.7 6.3 5.7 5.4 5.6 5.0 4.7 4.4 3.8 3.6 Medicare Patients (12/92=100) 2.4 2.8 5.2 3.6 1.8 3.0 4.2 5.6 6.0 4.4 4.7 3.9 3.3 3.3 3.8 3.7 3.7 Medicaid Patients (12/92=100) 2.3 4.2 3.5 2.6 32 3.8 28 4.2 4.5 3.5 3 1 40 3 1 20 0.5 0.7 0.6 All Other Patients (12/92=100) 5.2 7.0 7.0 3.6 8.0 4.3 5.3 7.3 8.7 8.5 7.5 8.1 7.2 6.9 5.9 4.9 4.3 Skilled and Intermediate Care Facilities (12/94=100) 6.3 3.8 4.2 4.3 3.2 2.6 2.9 4.3 4.3 4.2 4.2 4.0 3.9 3.9 3.3 2.8 3.0 Public Payers (12/94=100) 7.1 3.7 2.3 4.0 4.5 3.0 1.8 1.6 1.9 1.8 3.9 3.9 4.0 4.2 4.0 4.0 3.9 4.2 4.6 3.9 Private Payers (12/94=100) 5.2 4.2 49 4.2 4.3 4.0 49 5.1 4.7 5.0 44 40 3.8 3.9 4.2 2.2 2.0 1.7 2.1 Medical Laboratories (6/94=100) 1.7 0.7 2.5 1.3 1.3 2.1 1.4 1.2 0.1 -0.1 4.8 5.7 Home Health Care Services (12/96=100) 2.6 2.3 0.4 2.4 2.7 2.9 0.4 0.7 -0.5 -1.2 2.4 2.4 3.0 3.0 1.2 1.1 0.9 Medicare Payers (12/96=100) 3.7 1.8 -3.0 2.6 3.1 3.0 -3.6 -3.6 -5.0 -5.3 2.1 2.1 3.8 3.7 1.0 1.7 1.1 **Commodity Groupings** 

1.9

3.6

1.7

3.2

1.7

2.1

0.7

0.4

2.1

4.1

1.7

3.2

1.6

2.2

0.2

1.4

2.8

4.0

2.6

2.1

3.0

2.6

0.4

3 4

3.3

4.5

2.4

0.1

2.9

2.2

0.5

4.3

3.7

4.8

2.5

0.0

2.9

2.1

0.6

47

3.5

4.4

2.6

0.0

2.7

2.8

8.0

42

3.4

4.5

2.1

1.4

1.1

3.5

0.9

2.8

3.9

5.1

2.3

2.1

1.1

4.1

8.0

2.6

3.5

4.3

2.4

2.1

1.6

3.8

0.6

2.8

3.4

4.1

1.1

2.1

0.5

2.3

0.4

-1.0

3.8

4.1

0.8

1.1

1.0

0.6

0.4

1.5

4.0

4.0

0.6

1.3

0.5

0.7

0.6

0.6

	Dental Equipment and Supplies (6/85=100)
1	Unless otherwise noted, base year is 1982-84 = 100.

Medical Instruments and Equipment (6/82=100)

Surgical Appliances and Supplies (6/83=100)

Pharmaceutical Preparations (6/01=100)

Medical, Surgical, and Personal Aid Devices

**Drugs and Pharmaceuticals** 

Personal Aid Equipment

Ophthalmic Goods (12/83=100)

1.7

1.6

3.3

1.2

1.9

0.2

3.4

1.6

1.8

4.0

1.7

2.1

0.7

0.9

3.3

4.4

2.5

0.5

2.9

2.4

0.6

4 1

3.6

4.5

2.0

1.9

1.0

3.4

0.7

1.8

1.2

1.9

4.4

1.9

2.1

0.7

0.9

NOTE: Q designates quarter of year. Quarterly data are not seasonally adjusted.

<sup>&</sup>lt;sup>2</sup> Includes the net cost of private health insurance, not shown separately.

<sup>&</sup>lt;sup>3</sup> Unless otherwise noted, base year is 1982 = 100. Producer price indexes are classified by industry (price changes received for the industry's output sold outside the industry) and commodity (price changes by similarity of end use or material composition).

<sup>&</sup>lt;sup>4</sup> Further detail for Producer Price Industry groupings, such as types of physician practices, hospital DRG groupings, etc., are available from BLS.